



ALKALINE ZINC PLATING PRODUCTS



Commodity Name

HN-641 LOW-CYANIDE ZINC PLATING



Bath Composition and Working Conditions

• Low-cyanide Composition:

Zinc Metal	7.5~12g/L
Sodium Cyanide	20~30g/L
Sodium Hydroxide	85~100g/L
NaCN/Zn	2.0~2.5
NaOH/Zn	6.5~11.5

Brightener HN -641	2~3ml/L
Temperature	20~45°C
Current Density	0.2~6A/dm ²
Current Efficiency	65~8

• Consumption:

Brightener H-641	80~120ml/1000A.H
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Application and Advantage

1. It is suitable for rack plating and barrel plating.
2. Excellent covering power and throwing power, even thickness of deposit.
3. It is Suitable for low-cyanide zinc plating, reduce environment pollution.
4. It can use higher current, it won't be easy to get burnt on high current density area.
5. The layer is soft and bright, It is easy to do chromate passivation.



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